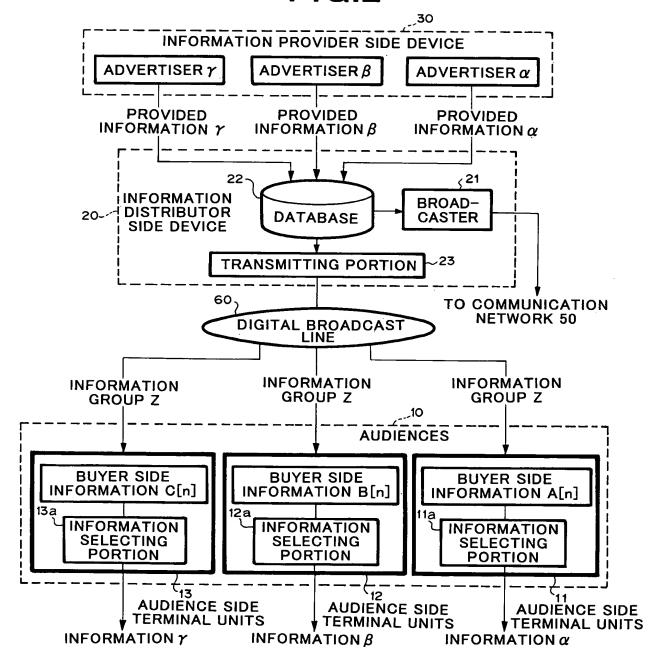
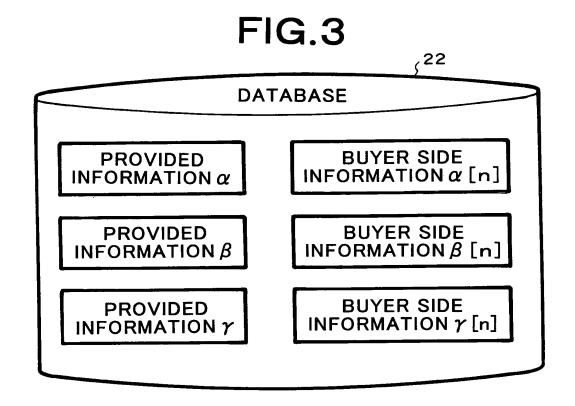
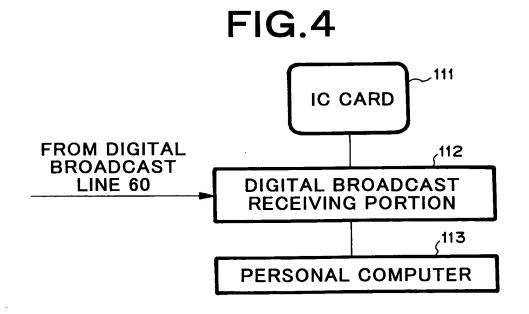


FIG.2







## **FIG.5**

## $\alpha [n] = {\alpha 1, \alpha 2, \alpha 3 \cdots \alpha n}$ $\beta [n] = {\beta 1, \beta 2, \beta 3 \cdots \beta n}$ $\gamma [n] = {\gamma 1, \gamma 2, \gamma 3 \cdots \gamma n}$

## **FIG.**6

## FIG.7

<b>T</b> -	<del></del>
PROGRAM BROADCAST TIME ZONE	PROGRAM
INFORMATION PROVIDING TIME ZONE	PROVIDED INFORMATION $\alpha$ , SELLER SIDE INFORMATION $\alpha$ [ $n$ ] PROVIDED INFORMATION $\beta$ , SELLER SIDE INFORMATION $\beta$ [ $n$ ] PROVIDED INFORMATION $\gamma$ , SELLER SIDE INFORMATION $\gamma$
PROGRAM BROADCAST TIME ZONE	PROGRAM